

ROSZAK, J.

Fuel Abst.
Vol. 15 No. 4
Apr. 1954
Gaseous Fuels: Properties
and Treatment

② Fuel

✓ 2850. DRYING GASES BY FLUIDIZATION. Ciberowski, J. and
Roszak, J. (Przem. Chem. (Chem. Ind.), 1952, vol. 31, (8), 244-252;
abstr. in Chem. Abstr., 1953, vol. 47, 10197). The relations which
exist in mass transfer between humid air and fine grained silica gel are
investigated. Results obtained for batch operation make possible the
calculation of mass transfer coefficients and the determination of their
dependence on the several parameters of the process. An analogy was
found between heat and mass transfer in the fluidized system. C.A.

ROSZAK, J.

TECHNOLOGY

PERIODICAL: CHEMIA STOSOWANA. Vol. 2, no. 4, 1958

ROSZAK, J. Heat transfer in fluidized systems. II. Heat transfer coefficient between the walls and the bed and between the gas and the solid particles. p. 419.

Monthly List of East European Accessions (MEAL) LC Vol. 8, no. 4.

April 1959, Unclass

COUNTRY : Poland
CATEGORY :

ABS. JOUR. : RZKhim., no. 22 1958, No.

78796

Author : Ciborowski, J. and Roszak, J.

Not given
TITLE : Heat Transfer in Fluidized Beds. II. Wall-bed
and Gas-Solid Heat Transfer Coefficients

ORIG. PUB. : Chem Stosow, 2, No 4, 419-423 (1958)

ABSTRACT : The authors have investigated experimentally the heat transfer between the wall of a vertical tube of 1 m height, externally heated by condensing steam, and a bed of granulated sand (8 fractions with a mean particle diameter d of 0.16-2.16 mm) or coke (3 fractions, $d = 0.21-2.16$ mm), suspended in a stream of air. Using a movable probe consisting of a thermocouple protected from contact with the particles and an open thermocouple, the authors have measured the temperature of the gas and the mean temperature of the particles. In

CARD: 1/3

COUNTRY	:	Poland	H-2
CATEGORY	:		
ABS. JOUR.	:	RZKhm., No. 22	1959, No. 78796
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	all cases the temperature of the particles was equal to or slightly higher than the gas temperature. Three heat transfer coefficients are discussed, calculated from the mean integral and mean logarithmic gas temperatures as well as from the temperature of the solid particles. The value of the heat transfer coefficient between the gas and the particles increases with increasing d, and in the systems investigated, which are characterized by a relatively great height of the bed and	

CARD: 2/3

147

ROSZAK, J.; CIBOPOWSKI, J.

Heat transfer in fluidized systems. I. The dynamics of coarse-grained beds at elevated temperatures and high loads of bed. p. 305

CHEMIA STOSOWANA (Polska Akademia Nauk) Wroclaw, Poland. Vol. 2, no. 3, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959.
Uncl.

7.152-14.5

21

Heat transfer in fluidized systems. I. The dynamics of coarse-grained beds at elevated temperatures and high fluidized beds. Janusz Ciborowski and Jerzy Roszak. *Chem. Sposobami* 2, 305-17(1958).—In an introductory investigation on the heat transfer in fluidized beds, certain facts concerning the dynamics of thick solid particles at elevated temps. and high fluidized beds were found. A fixed bed of considerable height cannot be transferred instantly into fluidized state at a given gas-flow velocity; the transition occurs gradually (first only in the higher parts of the bed), and within a certain range of gas velocities. The initial value of the range (crit. velocity) for the change of temps. from 20 to 100° does not depend on the temp. of the system examd. A straight-line relation (in logarithmic coordinates) between porosity and gas-flow velocity does not hold for thick solid-particle beds.

3

TA
1/1

NR

Roszak, J.

Country	: POLAND
Category	: Chemical Technology. Chemical Products and Their Application. Chemical Engineering
Abs. Jour	: Ref. Zhur.-Khimiya, 1959, No 14, No 49770
Author	: Cihorowski, J.; <u>Roszak, J.</u>
Institut.	: Not given
Title	: Distribution of Heat in the Pseudo-Fluidized Layer. I. Aerodynamics of the Upper Pseudo-Fluidized Layer Containing Coarse Solid*
Orig. Pub.	: Chem. stosc., 1958, 2, No 3, 305-317
Abstract	: Described is an experimental plant used in the investigation of aerodynamics and thermokinetics of pseudo-fluidized layer (P.F.) The plant included a 5 cm diameter 1 m high column. The method of operation and the results of experiments pertaining to aerodynamics of the PF and conducted for the air-river sand or coke (0.164-2.16 mm in size) systems are presented. It has been established that the
	* Particles at Elevated Temperatures
Card:	1/3

Country :
Category :

Abs. Jour : Ref. Zhur.-Khimiya, 1959, No 14, No 49770

Author :
Institut. :
Title :

Orig. Pub. :

Abstract :
Con'd

transition from static layer to PF takes place gradually with the process of pseudo-fluidization starting in the upper portion of the layer. Lowering of the hydraulic resistance of the static layer is indicated. This occurs after the preliminary pseudo-fluidization. Formation of two sharp slope changes on the resistance curve was observed. The first change corresponds to the transition of the static state into PF, and the second

Card: 2/3

Country :
Category :

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

Abs. Jour : Ref. Zhur.-Khimiya, 1959, No, 14, No 49770

Author :
Institut. :
Title :

Orig. Pub. :

Abstract :
Con'd

one to the transition of PF into static state. It has been established that changes of temperature of PF in the 20-100° range do not cause noticeable changes in the critical mass velocity. It is pointed out that dependency of PF porosity on the rate of filtration is not substantiated for high values of PF.
--S.Zabrodskiy

Card: 3/3

ROSZAK, J.

Distr: 4E3c 2 cys

Heat transfer in fluidized systems. III. Discussion of results and conclusions concerning the mechanism of heat transfer. Janusz Ciborowski and Jerzy Roszak (Politechnika, Warsaw). Chem. Sposobami 3, 15-35(1969)

(English summary); cf. C.A. 53, 20948b. The coeff., α_w , kcal./(sq. m.)(°C.)(hr.), of heat transfer between wall and gas in air-fluidized beds of sand and coke, based on log mean temp. of gas, was correlated with particle diam. d' , mm., and superficial mass velocity of gas G kg./sq. m. sec., and G_0 at the point of min. fluidization, by the following equations: $\alpha_w = 55(d')^{0.44}(G-G_0)^{0.71}$ for $d' = 0.163-0.590$ within $\pm 15\%$, and $\alpha_w = 50(\varphi)^{-0.14}(d')^{0.44}(G-G_0)^{0.71}$ for exptl. particle-shape factors; $\varphi = 1.14-1.16$ (sand) and $3.09-2.85$ (coke), $d' = 1.00-2.16$, and $G/G_0 = 1.05-1.8$ within $\pm 11\%$. For a fixed bed: $\alpha_w = 28(d')^{0.44}G$. The difference between heat-transfer coeffs. in fluidized and fixed beds proved spurious; for deeper beds, the heat exchange in fluidized systems was only slightly better than in fixed ones. The bed height effect is less on α_w than on gas-to-particle heat-transfer coeffs. Heat exchange in deeper coarse-grained beds with vigorous slugging was not below that in fine-grained ones. The mechanism of heat transfer is discussed. A. Szafranski

1
✓ Heat transfer in fluidized systems. II. Heat transfer coefficient between the wall and the fluidized system, and between gas and solid particles. Janusz Ciborowski and Jerzy Roszak. *Chemia Sposowana* 2, 419-38 (1958); cf. preceding abstr. Temp. measurements were made in the axial and radial directions of the fluidized systems. Differences between the temp. of the solid phase and the temp. of the gas were found. Coefficients of heat transfer between gas and solid particles (sand and coke) were obtained. These coeffs. increased with increased diam. of solid particles, and were independent of gas velocity.

Gregor Melnyk

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ROSZAK, J.
TSIBOROVSKIY, Ya. [Ciborowski, J.]; ROSHAK, Ya. [Roszak, J.]

Investigating the heat exchange between a heated surface and
a boiling layer [with summary in English]. Inzh.-fiz.zhur.
no.12:8-17 ' 58. (MIRA 11:12)

1. Politekhnicheskii institut, Institut obshchey khimii, g.
Varshava.
(Heat--Transmission)

Roszak, J
TSIBOROVSKIY, Ya. [Ciborowski, J.]; ROSHAK, Ya. [Roszak, J.]; GATILLO, P.D.
[translator]

Investigating the heat-exchange between a heated surface and a
fluidized layer [with summary in English]. Inzh.-fiz.zhur.
no.1:15-24 Ja '59. (MIRA 12:1)

1. Politekhnikheskiy institut i Institut obshchey khimii,
Varshava.

(Heat--Radiation and absorption)

ROSZAK, J.; CIBOROWSKI, J.; MLODZINSKI, B.

"Fluidization Applies to Industry", p. 589, (PRZEMYSŁ CHEMICZNY, Vol. 10, No. 12, Dec. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

ROSZAK, W

3535

Riess IL, Rolek M., Roszak W. Plastic Slag Cement.

"Cement żuźlowy plastyczny". Materiały Budowlane. No. 6, 1954.
pp. 146-150, 2 figs., 9 tabs.

Production of plastic slag cement is based on using the largest possible quantity of blast-furnace slag and on employing the simplest technological processes. Laboratory experiments have produced results qualifying the new bonding material as likely to yield considerable economical and technological benefits. This applies to, among others, coal consumption, power consumption, and investment costs lower than is the case with Portland cement and blast furnace cement.

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MT
②

Poland/Chemical Technology -- Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1688

Author: Roszak, W.

Institution: None

Title: The Technology of Plastic Slag Cements

Original

Periodical: Mater. budowl., 1956, Vol 11, No 6, 169-172; Polish

Abstract: Basic granulated blast furnace slag, ground by the wet process, is fed into the mixer where it is mixed with water and gravel, and the catalyst is added (portland cement, gypsum, lime, or lime-and-gypsum); from the mixer the cement is poured into the molds in which the articles (hollow blocks) are produced. A detailed description of the technology of the process is given. See also Referat Zhur - Khimiya, 1956, 78861.

Card 1/1

RCSZAK, W.

Controlling the production of plastic slag cement. p. 114

Vol. 10, no. 5, May 1955, May 1, p.113, MATERIALY BUDOWLANE

SOI MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EEAL), Vol. 4, No. 9, LC,
Sept. 1955, Uncl.

ROSZAK, Wojciech

H-13

POLAND/Chemical Technology - Chemical Products and Their
Application. Ceramics. Glass. Binders. Concrete.

Abs Jour : Ref Zhur Khimiya, No 8, 1958, 25978

Author : Roszak Wojciech

Inst :

Title : Plastic Slag Cement. Study of the Effect of Low Temperature and Added Common Salt.

Orig Pub : Cement, Wapno, Gips., 1957, 13, No 7-8, 141-148

Abstract : Plastic slag cement (PSC) activated by addition of lime or portland cement, is very sensitive to low temperature of setting during the early period (up to 7 days). After 28 days a low temperature has no appreciable effect on strength of concrete and mortar made from PSC. The detrimental effect of low temperature becomes apparent at 10° and increases with further temperature drop. It is best to utilize a making of concrete from PSC which permits attaining high strength within a short period and

Card 1/2

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NOTE: . . .

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Th. 12, A.M. 1953 vol. 12, no. 6, June 1956

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se. vol. 3, no. 10 Oct. 1956

ROSEZAK, W.

ROSEZAK, W. Discussion concerning a cementless binder. p. 285. Vol. 11, no. 9, Sept. 1956. MATERIAŁY BUDOWLANE. Warszawa, Poland.

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 No 4 APRIL 1957

ROSIK, W.

ROSIK, W. Slag as raw material for founding purposes. p. 395. Vol. 11, no. 12.
Dec. 1956. INT RIALY BULOWLANE. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

Roszak, W.

Country : POLAND H-18
Category : Chemical Technology, Ceramics, Binding Materials.
Concrete
Abs. Jour : Ref Zhur-Khimiya No 14, 1959, No 50442
Author : Roszak, W.
Institute : -
Title : International Project of Establishing
Standard Test Methods for Cement Strength
Orig. Pub. : Cement. Zhurno. Gips, 1958, 14, No 12, 261-265
Abstract : No abstract.

Cord: 1/1

ROSZAK, Wojciech, inż.

Instant boiler slag tests. Biul inst techn bud no.9:29-37 '61

ROSZAK, Wojciech, inz., (Katowice)

Drafts of new standards. Cement wapno gips 16/26 no.8/9:283-289 '61.

(Slag)

ROSZAK, Wojciech, mgr., inz. (Katowice); TENEROWICZ, Marian, mgr., inz. (Katowice)

Methods for planning light weight concrete from porous aggregates.
Cement wapno gips 16 no.11:335-346 '61.

KRUSZEWSKI, Stanislaw; ROSZCZYK, Stanislaw

Project for the Central Radiodiagnostic Institute in the
system of clinics of the Medical Academy in Warsaw, Pol.
przegl. radiol. 29 no.3:337-347 1965.

ROZWIYK, S.; PLASECKI, J.

AT generators on French ships. p. 107.

WYDZIAŁ CIENIE CHRETIOWE. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich,
Sektora Chretowcow) Warszawa, Poland.
Vol. 1, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Encl.

ROSZCZYK, S.

Metadynes. p. 69.

ELEKTRYKA. (Politechnika Gdanska) Poznan, Poland
No. 3, 1958.

Monthly list of East European Accessions Index (EEAI), LC, Vol. 8, no. 6,
June 1959
uncla.

ROSZCZYK, Zbigniew, mgr inż.

Remote supply equipment for TN-24 intermediate repeaters. Przegl
telekom 35 no.1:14-17 Ja '62.

1. Panstwowe Zaklady Teletransmisyjne, Warszawa.

33721

P/022/62/000/001/002/003

D206/D305

6,7000

AUTHOR

Reszczyk, Zbigniew, Master of Engineering

TITLE

Remote power supply to the intermediate repeaters in the
TN - 24 system

PERIODICAL

Przegląd telekomunikacyjny, no. 1, 1962, 14-17

TEXT: A system of remote power supply to intermediate repeaters of a multichannel telephone system is described. The two cable line of the TN-24 system was used. To supply power to the intermediate repeaters in a network, transmitting apparatus and receiver-transmitter instruments were used. The basic function of the transmitting apparatus is to step up the main's voltage from 220V to 2 x 350V, at 50 c/s, and to deliver it via the two line cable to the receiver-transmitter apparatus at the repeater station. The maximum power capacity of the transmitting apparatus is 1.5 KVA. The apparatus is safeguard by conventional fuses and an automatic switching system which when in operation actuates a buzzer and ignites a warning neon. The receiver transmitter apparatus supply 220V to the

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D206/D305

Remote power supply ...

power supply units of the intermediate repeaters. The receiver-transmitter apparatus are in a chain line connected to the transmitting apparatus. There are usually two transmitting apparatus connected at each end of such a line, one of them being on "stand-by". In case of a transmitter breakdown, the take over time by the "stand-by" transmitter is 200 m-sec. The receiver-transmitter apparatus are capable of accepting the supply from two directions. The TN-24 remote supply system permits the supply to be switched off any section of the line between the repeater stations without interruption to the code transmission. The intermediate repeaters have stabilized power supplied; one supply for two repeaters. The anode supply is 220 d.c. $\pm 3\%$ and for the valve heater 20V a.c. $\pm 3\%$. Stabilization against load variations and mains variations of $\pm 10\%$ and $\sim 15\%$ was introduced. There are 10 figures.

ASSOCIATION: Państwowe zakłady transmisyjne (State Transmission Establishment)

Card 2/2

ROSZCZYK, Zbigniew. mgr inż.

Transformer-head buys for multiple telephone systems. Przegl
telekom 36 no.7/8:215-219 JI-Ag'64

1. State Transmission Works. Warsaw.

ROSZCZYN, Waldemar

Mechanization of administrative and accounting work. Przegl wlokien
17 no.8:279-283 Ag '63.

ROSZCZYN, Waldemar

Organization in preparing an enterprise for the introduction
of mechanized accountancy. Przegl wlokien 17 no. 11:403-406
N '63.

000000, Waldemar

PERT techniques and its use. Przegl Wlokien 18 no.12:566-572
D 164.

ACCESSION NR: AP4011448

S/0076/64/038/001/0151/0155

AUTHORS: Mazitov, Yu. A. (Moscow); Roszental', K. I. (Moscow);
Veselovskiy, V. I. (Moscow)

TITLE: Anodic formation and cathodic removal of oxides on palladium

SOURCE: Zhurnal fiz. khim, v. 38, no. 1, 1964, 151-155

TOPIC TAGS: anodic palladium oxidation, cathodic palladium reduction

ABSTRACT: The scarcity of work on the anodic behavior of Pd prompted this study. The authors investigated the formation and reduction of palladium oxides in 10.6 N KOH at different temperatures by plotting the curve of cathode charge after prior polarization of the electrode with different potentials. It has been found that beginning with 1.05 v anode potential, the Pd surface becomes coated with a divalent Pd oxide, or at the potential of oxygen liberation with two different oxides. It is supposed that the second is a peroxide. The rate of oxide decomposition rises with the temperature, and the stability of the first oxide is greater than of the second. It was found that the slope of the Tafel equation for cathodic reduction of both oxides

Card 1/2

ACCESSION NR: AP4011448

is 55 mv. The formation of an overvoltage resulting from the reduction of the second oxide has been observed and it is attributed to concentrated polarization in the oxide layer. Orig. art. has: 3 Figures

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova /
(Physico-chemical Institute)

SUB CODE: OH

DATE ACQ: 14Feb64

ENCL: 00

SUBMITTED: 17Apr63

NR REF SOV: 001

OTHER: 011

2/2

Card

ROSEWICZ, A.

ROSEWICZ, A. Swimming along the Wel. p. 11.

Vol. 2, No. 4, April, 1955

TURYSTA.

Warszawa, Poland

GEOGRAPHY & GEOLOGY

See: East European Accessions, Vol. 5, No. 5, May 1956

ROSZKIEWICZ, A.

Drying sheds for maize and green fodder. p. 17.
(BUDOWNICTWO WIEJSKIE. Vol. 8, no. 9, Sept. 1956, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

POLAND / Human and Animal Physiology. Internal
Secretion. Sexual Glands.

T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102103.

Author : Roszkowski, Ireneusz.

Inst : Not given.

Title : The Influence of Largactyl on the Ovulation Mechan-
ism of Female Rabbit.

Orig Pub: Ginekol. polska, 1957, 28, No 3, 329-332.

Abstract: In the introduction of largactyl to adult female rabbits (R), in most cases occurrence of stupor was noted in them. With introduction of largactyl to adult R immediately after copulation, in a majority of ovulation did not take place; however, in some R, the signs of luteinizing hormone action were discovered in ovaries.

Card 1/1

ROSZKOWNA, Ludmila

Problem of soil erosion in the Bydgoszcz Voivodeship according to the geomorphological map. Przegl geogr 34 no.4:717-731 '62.

1. Katedra Geografii Fizycznej, Uniwersytet im. Mikołaja Kopernika, Zakład Geomorfologii, Toruń.

ROSZKOWNA, L.

Discussion of the elaboration of a general geomorphological map in the USSR, p. 123.
(PRZEGLAD GEOGRAFICZNY, POLISH GEOGRAPHICAL REVIEW, Warszawa, Vol. 26, no. 4, 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, Jan. 1955, Uncl.

ROSZKOWNIA, L.

"The question of extent of the Pomeranian stage on the lower Vistula."

p. 1 (Studia. Sectio C: Geographia Et Geologia) Vol. 3, no. 1, 1956
Torun, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

ROSENCWNA, L.

ROSENCWNA, L. Terminal moraines of the western Masurian lake country. p. 35.

Vol. 2, No. 1, 1954 (published 1955)
STUDIA. SECTIO C: GEOGRAPHIA ET GEOLOGIA
TORUN, POLAND
GEOGRAPHY & GEOLOGY

So: East European Accessions, Vol. 5, No. 5, May 1956

GALON, Rajmund; ROSZKOWNA, Ludmila

Extents of the Scandinavian glaciations and of their recession stages on the territory of Poland in the light of an analysis of the marginal forms of inland ice. Przegl geogr 33 no.3:347-364 '61.

1. Zaklad Geomorfologii, Uniwersytet im. Mikolaja Kopernika, Torun.

ROSZKOWNA, Ludmila

Morphogenesis of the vicinity of Lake Zarnowiec. Nauki matematyczne przyrod
Torun no.10:73-83 '64.

1. Institute of Geomorphology of the Department of Physical Geography
of the N. Copernicus University, Torun.

GALON, Rajmund; ROSZKOWNA, Ludmila

Extents of the Scandinavian glaciations and of their recession stages on the territory of Poland in the light of an analysis of the marginal forms of inland ice. Przegl geogr 33 no.3:347-364 '61.

1. Laboratory for Geomorphology, Nicholas Copernicus University, Torun.

SIKORSKA-KRZYŻANOWSKA, Klementyna; PUCHALSKI, Tadeusz; ROSZKOWSKA,
Konstancja; POZTARSKA, Jolanta

Problems in the treatment of staphylococcal septicemia with
report of a case. Pol. tyg. lek. 18 no.4:144-148 21 Ja '63.

1. Z II Kliniki Chorob Wewnętrznych AM w Warszawie; kierownik:
doc. dr med. E. Ruzyłło.

(STAPH INFECTIONS) (SEPTICEMIA)
(ANTIBIOTICS)

MILEWSKI, Bohdan; ROSZKOWSKA, Konstancja

Clinical evaluation of dragées containing 0.2 g of isopyrine
and 0.1 g of phenylbutazone. Reumatologia (Warsz.) 3 no.3:
307-313 '65.

1. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy
w AM w Warszawie (Kierownik: prof. dr. med. E. Ruzyllo).

LANERS, Halina: ROSYKOWSKA, Konstancja

Lowered muscle strength in hyperthyroidism. Endokryn. Pol. 15 no.1:
1-8 Ja-F '64.

1. II Klinika Chorob Wewnętrznych Studium Doksztalcania Lekarzy
w Warszawie (Kierownik: Prof. dr. E. Ruzyllo) i Poradnia Endokry-
nologiczna w Warszawie (Kierownik: dr. H. Lamers).

[POLAND]

SIKORSKA-KRZYZANOWSKA, Klimentyna, PUCHALSKI, Tadeusz,
ROSZKOWSKA, Konstancja, and POCHTARSKA, Jolanta, Second
Clinic of Internal Diseases (II Klinika Chorob Wewnętrznych),
AM [Akademia Medyczna, Medical Academy] in Warsaw (Direct-
or: Docent, Dr. med. E. RUZYLLLO)

"On the Treatment of Staphylococccic Sepsis. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 4, 21 Jan 63,
pp 144-148.

Abstract: [Authors' English summary] A case of severe
staphylococccic sepsis is reported. The problems of re-
sistance and immunity were considered, and the treatment
was based on the choice of proper bacteriocides and bacterio-
statics. Complete healing was achieved. Of the 39 referen-
ces, 25 are Polish and 14 are English.

[1/1]

ROSZKOWSKA, Konstancja; LAMERS, Halina

Malignant thyroid tumors in the Endocrinological Clinic in
Warsaw observed during the period of 1958-1962. Endokr.
Pol. 15 no.3:275-280 My-Je '64

1. II Klinika Chorob Wewnętrznych Studium Deksztalcenia
Lekarzy w Akademii Medycznej w Warszawie (Kierownik: prof.
dr. E. Ruzyllo) oraz Poradnia Endokrynologiczna w Warszawie
(Kierownik: dr. H. Lamers).

BROJER, Zbigniew; ROSZKOWSKA, Wanda

Studies on hardening epoxy resins with the DMP-10 hardener.
Polimery tworzyw 9 no.12:520-525 D '64.

1. Institute of Plastics, Warsaw. Submitted February 1, 1964.

ROLSKI, Stanislaw; NAKIELSKA, Lucyna; ROSZKOWSKA, Zdzislawa

Isolation of L-cystine as dihydrochloride from human hair hydrolozates. Acta Pol. pharm. 22 no.2:129-131 ' 65.

1. Z Katedry Chemii Farmaceutycznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. S. Rolski).

MARCHUT, Maria; ROSZKOWSKI, Andrzej

General views on methods for the determination of urinary 17-ketosteroids. Pol. tyg. lek. 17 no.7:265-270 12 F '62.

1. Z Zakladu Chemii Organicznej AM w Krakowie; kierownik: prof. dr Wladyslaw Kahl.

17-KETOSTEROIDS urine)

KAHL, Wladyslaw; ROSZKOWSKI, Andrzej; ZUROWSKA, Aleksandra

Determination of escin content in various stages of
sprouting chestnut seeds by chemical and biochemical
methods. Chem anal 8 no.4:575-578 '63.

1. Department of Organic Chemistry, Academy of Medicine,
Warsaw.

ROSEKOWSKI, Ireneusz

Congenital defects; present state, causes, directives for
the future. Nauka polska 11 no.5:29-42 '63.

ROSZKOWSKI, Ireneusz

Prof. Dr. Med. Karol Ryglewicz. Gin. polska 28 no.4:369-372 July-Aug 57.

(OBITUARIES

Ryglewicz, Karol (Pol))

EXCERPTA MEDICA Sec.17 Vol.4/3 Public Health, etc. Mar58
Roszkowski I.

703. PRESENT STATE AND LEADING PRINCIPLES FOR THE FUTURE IN THE FIELD OF OBSTETRIC AND GYNAECOLOGICAL CARE IN POLAND. Stan obecny i wytyczne na przyszłość w zakresie opieki położniczej i ginekologicznej w kraju - Roszkowski I. - ZDROW. PUBL. 1957, 3 (211-222)

The index of obstetric and gynaecological beds in Poland is 0.6 or - together with delivery rooms - 0.8 per 1000 of population. The obstetric-gynaecological wards at the district hospitals hold from 10 to 30 beds (they ought to have 40-60 beds and more). Gynaecologists constitute 4.5% of the total number of physicians. Midwives are present in Poland 2.8 per 10,000 inhabitants; most of them are of older age. The schools for midwives barely compensate the natural decrease. It is necessary to increase the number of schools (18 existing schools are training about 600 midwives annually) and to prolong the period of teaching. In 1955 still 9% of deliveries took place without expert obstetric aid. 60% of pregnant women were included in the care of dispensaries (in villages 15%) as compared with 29% in 1951. It is necessary gradually to introduce mass examination of women in order to early diagnose cancer of the reproductive organs. In 1954 there were 6.9 deaths of mothers per 10,000 deliveries. Perinatal mortality amounts to 3.56%. The problems from the field of obstetrics and gynaecology, requiring a scientific elaboration, are set forth.

ROSZKOWSKI, Ireneusz (Warszawa, Klonowa 12.)

Obstetric hemorrhages in Poland on the basis of 206 deaths from
1954-1956. Gin. polska 28 no.4:463-468 July-Aug 57.

(LABOR, hemorr.

mortal. statist. in Poland (Pol))

EXCERPTA MEDICA Sec.3 Vol.12/5 Endocrinology May 1958

Roszkowski I.

1027. INFLUENCE OF CHLORPROMAZINE ON THE MECHANISM OF OVULATION IN THE RABBIT - Wpływ largaktylu na mechanizm jajczkowania u królicy - Roszkowski I. II Klin. Poloznictwa, Chor. Kobietych A. M., Warszawa - GINEK. POL. 1957, 28/3 (329-332) Tables 1 Illus. 1

Chlorpromazine given in a dose causing stupor within 30 sec. from the moment of copulation inhibited the occurrence of ovulation. In some cases as shown by changes in the ovaries the inhibition of LH release was not complete.

ROSZKOWSKI, Ireneusz; PRZYBORA, Lucjan; WOLNA, Maria

Preinvasive cancer of the uterine cervix: treatment, early diagnosis & results. Gyn. polska 29 no.4:447-456 July-Aug 58.

1. Z I Kliniki Położnictwa i Chorob Kobięcycy A. M. w Poznaniu Kierownik: prof. dr med. I. Roszkowski, następnie doc. dr med. W. Michalkiewicz. Warszawa, Klonowa 12.

(CERVIX NEOPLASMS

epidermoid carcinoma in situ, early diag. & ther. (Pol))

(CARCINOMA, EPIDERMOID

in situ, of cervix, early diag. & ther. (Pol))

ROSZKOWSKI, Ireneusz; HINTZ, Regina; JANCZEWSKA, Elzbieta

Glycemic curve disorders in pregnancy and puerperium. Polski tygod.
lek. 15 no.50:1931-1932 12 D '60.

1. Z II Kliniki Poloznictwa i Chorob Kobietych A.M. w Warszawie;
Kierownik: prof. dr med. E.Kodejszko.
 (BLOOD SUGAR)
 (PREGNANCY blood)
 (PUPERPERSIUM blood)

ROSZKOWSKI, I.; IWANSKA, J.; MYSZKOWSKI, L.

Serum proteins in third stage of labor. Gin.polska 31 no.3:
367-373 My-Je '60

1. Z II Kliniki Położnictwa i Chorob Kobietych A.M. w Warszawie
Kierownik Kliniki: prof. dr med. I. Roszkowski
(LABOR blood)
(BLOOD PROTEINS)

ROSZKOWSKI, I.

Some comments on the problem of congenital malformations and foetal injuries. Folia biol 10 no.3/4:318 '62.

1. II Clinic of Obstetrics and Gynecology, Medical Academy, Warsaw.

X

ROSZKOWSKI, Ireneusz; KRETOWICZ, Janusz; WICHRZYCKI, Andrzej

Attempted clinical application of fetal electrocardiography and phonocardiography. Pol. tyg. lek. 17 no.34:1325-1329 20 Ag '62.

1. Z II Kliniki Poloznictwa i Chorob Kobietych AM w Warszawie;
kierownik: prof. dr med. Ireneusz Roszkowski.

(FETAL HEART) (ELECTROCARDIOGRAPHY)
(PHONOCARDIOGRAPHY)

CHOJNOWSKA, Irena; MYSZKOWSKI, Leopold; ROSZKOWSKI, Ireneusz

Adaptability of serum albumins and γ -globulins from the blood of pregnant women to thermal denaturation. Ginek. Pol. 33 no.2:185-191 '62.

1. Z II Kliniki Położnictwa i Chorob Kobietych AM w Warszawie Kierownik Kliniki: prof. dr med. I. Roszkowski.

(PREGNANCY blood) (SERUM ALBUMIN in pregn)
(SERUM GLOBULIN in pregn)

CHOJNOWSKA, Irena; MYSZKOWSKI, Leopold; ROSZKOWSKI, Ireneusz

Solubility of gamma globulins of the blood serum of pregnant women
in ammonium sulfate solutions. Ginek. pol. 33 no.5:591-594 '62.

1. Z II Kliniki Poloznictwa i Chorob Kobietych AM w Warszawie. Kierownik
Kliniki: prof. dr med. I. Roszkowski.
(PREGNANCY) (GAMMA GLOBULIN) (AMMONIUM COMPOUNDS)

ROSZKOWSKI, Ireneusz; KRETOWICZ, Janusz; WICHRZYCKI, Andrzej

Evaluation of the usefulness of electrocardiography and phonocardiography in establishing fetal life during the 2d and 3d trimester of pregnancy. Ginek. pol. 34 no.2: 189-192 '63.

1. Z II Kliniki Poloznictwa i Chorob Kobietych AM w Warszawie
Kierownik: prof. dr med. I. Roszkowski.

(FETAL HEART) (FETAL DEATH) (DIAGNOSIS)
(ELECTROCARDIOGRAPHY) (PHONOCARDIOGRAPHY)

ROSZKOWSKI, Ireneusz; DWORCZYNSKI, Andrzej; KRETOWICZ, Janusz;
TROSZYNSKI, Michal

Inflammatory conditions of the vagina and inflammation of the
urinary tract. Ginek. pol. 34 no.3:365-370 '63.

1. Z II Kliniki Polecznictwa i Chorob Kobietych AM w Warszawie
Kierownik: prof. dr med. I. Roszkowski i z Zakladu Mikrobiologii
Lekarskiej w Warszawie Kierownik: prof. dr med. E. Mikulaszek.
(CERVICITIS) (VAGINITIS)
(PREGNANCY COMPLICATIONS, INFECTIOUS)
(URINARY TRACT INFECTIONS)
(PYELONEPHRITIS)

ROSZKOWSKI, Ireneusz; KUCZYNSKA-SICINSKA, Jadwiga

Morphological changes in the placenta and latent hypertension
(preliminary communication). Ginek. pol. 34 no.4:441-446 '63.

1. Z II Kliniki Poloznictwa i Chorob Kobietych AM w Warszawie
Kierownik: prof. dr med. I. Roszkowski.
(PLACENTA) (PATHOLOGY)
(PREGNANCY COMPL., CARDIOVASCULAR)
(HYPERTENSION)

ROSZKOWSKI, Ireneusz; KRETOWICZ, Janusz; OPALINSKI, Pawel

The umbilical blood oxygen content after birth. Ginek. pol. 34
no.4:463-468 '63.

1. Z II Kliniki Poloznictwa i Chorob Kobietych AM w Warszawie
Kierownik Kliniki: prof. dr med. I. Roszkowski.
(UMBILICAL CORD) (OXIMETRY)

CHOJNOWSKA, Irena; MYSZKOWSKI, Leopold; ROSZKOWSKI, Ireneusz

Modification of some properties of blood serum proteins in
cases of uterine myoma. Ginek. pol. 34 no.4:469-472 '63.

1. Z II Kliniki Poloznictwa i Chorob Kobietych AM w Warszawie
Kierownik: prof. dr med. I. Roszkowski.
(LEIOMYOMA) (UTERINE NEOPLASMS)
(BLOOD PROTEINS)

ROSZKOWSKI, Ireneusz; KRETOWICZ, Janusz

The circulatory system in the fetus and newborn infant. Ginek.
pol. 34 no.5:647-654 '63.

1. Z II Kliniki Położnictwa i Chorob Kobietych AM w Warszawie.
Kierownik: prof.dr.med. I. Roszkowski.

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ROSZKOWSKI, Ireneusz

Notes on the international symposium on neonatal mortality
control. Ginek. pol. 34 no.5:659-663 '63

ROSZKOWSKI, Ireneusz; KOMENDER, Jadwiga

EEG curves in newborn infants born to mothers with pregnancy or labor complications. Ginek.pol.34 no.6:781-793 '63.

1. Z II Kliniki Poloznictwa i Chorob Kobietych AM w Warszawie.
Kierownik: prof. dr.med. I.Roszkowski.

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[illegible]

John Belmont; John L. Belmont; Richard A. Belmont
John L. Belmont; John L. Belmont; John L. Belmont

ROSZKOWSKI, Ireneusz; CHOJNOWSKA, Irena; IWANSKA, Janina; JANCZEWSKA,
Elzbieta; KRASSOWSKI, Tadeusz; MYSZKOWSKI, Leopold.

The content of protein and lipoprotein fractions in the blood
serum of pregnant women suspected of placental insufficiency.
Ginek. pol. 35 no.1:15-18 Ja-F'64

1. Z II Kliniki Poloznictwa i Chorob Kobietych AM w Warszawie;
kierownik: prof. dr.med. I. Roszkowski.

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ROSZKOWSKI, Ireneusz; JANCZEWSKA, Elzbieta

Diabetes and prediabetic conditions in pregnancy. Ginek. Pol.
35 no.3:379-386 My-Je '64

1. Z II Kliniki Poloznictwa i Chorob Kobietych Akademii Medycznej
nej w Warszawie (Kierownik: prof. dr. med. I. Roszkowski).

ROSEKOWSKI, Ireneusz

20 years of Polish gynecology. Ginek. Pol. 35 no.4:i-viii
Jl-Ag '64

ROSZKOWSKI, Ireneusz; PRAWECKA, Maria

Variations of the fetal heart rate observed in pregnant women
after emotional stress. Ginek. Pol. 36 no.4:463-469 Apr '65.

I. Z II Kliniki Poloznictwa i Chorob Kobietych AM w Warszawie
(Kierownik: prof. dr. med. I. Roszkowski).

ROSZKOWSKI, Ireneusz; PISAREK-MIEDZINSKA, Danuta; MIEDZINSKI, J.W.
[deceased]

Effect of normal and complicated pregnancy on erythrocytes
fixation by triiodothyronine labeled by I-131. Ginek. Pol.
36 no. 12:1349-1355 D ' 65.

1. Z II Kliniki Położnictwa i Chorob Kobietych AM w Warszawie
(Kierownik: prof. dr. med. I. Roszkowski) i z Zakładu Izotopów
i Katedry Chorob Wewnętrznych Studium Doskonalenia Lekarzy
w Warszawie (Kierownik: prof. dr. med. W. Hartwig).

ROZKOWSKI, Ireneusz; WOJCICKA, Janina; ZALESKA, Krystyna

Low fetal weight and iron content of maternal and fetal serum.
Ginek. Pol. 36 no.3:249-257 Mr '65.

I. Z II Kliniki Położnictwa i Chorob Kobietych AM w Warszawie
(Kierownik: prof. dr. med. I. Rozkowski).

ROSZKOWSKI, Ireneusz; OPALINSKI, Pawel; OBREBSKI, Tadeusz; MYSZKOWSKI,
Leopold.

Calcium, phosphorus and magnesium content in the blood of
pregnant women during the 1st trimester. Pol. tyg. lek. 19
no. 52:1996-1998 28 D'64.

1. Z II Kliniki Poloznictwa i Chorob Kobietych Akademii Medycz-
nej w Warszawie (kierownik Kliniki: prof. dr. I. Roszkowski).

ROSZKOWSKI, Ireneusz; WOJCICKA, Janina; ZALESKA, Krystyna

The level of iron in the blood serum of mothers and newborn infants in normal pregnancy and in cases of suspected placental incompetence. Ginek. Pol. 36 no.5:501-507 My '65.

1. Z II Kliniki Położnictwa i Chorob Kobietych AM w Warszawie
(Kierownik: Prof. dr. med. I. Roszkowski).

ROSZKOWSKI, Ireneusz; CZERWINSKA, Janina

Results of Sintrom treatment after surgery. Pol. tygod. lek.
20 no.14:516-518 5 Ap '65.

1. Z II Kliniki Położnictwa i Chorob Kobietych AM w Warszawie
(Kierownik: prof. dr. med. I. Roszkowski).

ROSZKOWSKI, Ireneusz; SZAMBORSKI, Jozef

Cancer of the oviduct with special reference to early diagnosis.
Ginek. Pol. 35 no.4:553-560 Ji-Ag '62

1. Z II Kliniki Położnictwa i Chorob Kobietych Akademii Medycznej
w Warszawie (Kierownik: prof. dr. med. I. Roszkowski).

ROSZKOWSKI, Ireneusz

The department of pathological pregnancy. Polski tygod.lek. 16 no.1:
27-30 2 Ja '61.

1. Z II Kliniki Poloznictwa i Chorob Kobietych A.M. w Warszawie;
kierownik: prof.dr med. J.Roszkowski.
(PREGNANCY compl)
(OBSTETRICS hosp & clinics)

ROSZKOWSKI, Ireneusz; PRATKOWSKA, Jadwiga

Case of afibrinogenemia treated without using fibrinogen. Gin.
polska 29 no.1:69-73 Jan-Feb 58.

1. Z II Kliniki Położnictwa i Chorob Kobietych A.M. w Warszawie
Kierownik: prof. dr med. I. Roszkowski. Adres: Warszawa, Klonowa 12.
(AFIBRINOGENEMIA, ther.
blood transfusion with concentrated plasma (Pol))
(BLOOD TRANSFUSION, in var dis.
afibrinogenemia, transfusion with concentrated plasma
(Pol))

ROSZKOWSKI, Ireneusz; CZERWINSKA, Janina

Preventive application of sintrom following gynecological and
obstetric surgery. Gin.Polska 30 no.5:611-617 S-0 '59.

1. Z II Kliniki Chorob Kobietych i Poloznictwa A.M. w Warszawie

Kierownik: prof. dr med. I. Roszkowski.

(COUMARINS ther)

(GENITALIA FEMALE surg)

ROSZKOWSKI, Ireneusz

Effect of largactil on the mechanism of ovulation in female rabbits. Gin. polska 28 no.3:329-332 May-June 57.

1. Z II Kliniki Poloznictwa i Chorob Kobietych A.M. w Warszawie
Kierownik: prof. dr. med. I. Roszkowski. Adres autora: Warszawa,
Klonowa 12.

(OVULATION, eff. of drugs on
chlorpromazine in rabbits (Pol))

(CHLORPROMAZINE, eff.
on ovulation in rabbits (Pol))

ROSZKOWSKI, I.

Development of obstetrics in Poland. Polski tygod. lek. 6
no.11:337-342 12 Mar 1951. (CINL 20:11)

ROSZKOWSKI, Janusz, mgr inz.; WZIETEK, Bogdan, mgr inz.

Calculation of the necessary amount of air in mines with regard
to the temperature of the rocks. Przegl gorn 18 no.12:705-708
D '62.

ROSZKOWSKI, Janusz

Influence of mining techniques on the origination of endogenous fires, in the light of statistical studies. Archiw gorn 8 no.3:283-296 '63.

ROSZKOWSKI, Janusz

Analysis of the influence of certain mining engineering factors on the possibility of endogenous fires originating in collieries. Archiw gorn 8 no. 4: 367-380 '63.

8/05/80/000 041/002/002
A076/A026

AUTHOR: Roszkowski, Janusz

TITLE: Our Young Nuclear Science Enters Industry

PERIODICAL: Przegląd Techniczny, 1970, No 41, p. 7

TEXT: During a conference attended by Party members and representatives of the scientific department of the Pełnomocnik Rządu do Spraw Wykorzystania Energii Jądrowej (Government-Authorized Agent for Nuclear Energy Utilization Affairs) a summary of nuclear research and its results in Poland was given. The biggest achievements in combining national needs and industrial progress were made by the chemical branch. A special section - the XVIIIth of the Instytut Badań Jądrowych (Institute of Nuclear Research) - was established. Its research is based on direct requests made by the Polish industry. The research consists of timing the speed of a charge in an industrial rotary furnace during production of S_2 with the aid of isotopes. Results obtained with this method will shortly make it possible to repair furnace lining without stopping production. Research on activation and de-activation of quartz in flotation processes with the aid of isotopes was carried out, which will explain the mechanization of this process and will result in perfecting the enriching of minerals. In connection with the expansion of semi-con-

Card 1/3

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A075/A086

Our Young Nuclear Science Enters Industry

ductor production, the XVIth section of the Institute of Nuclear Research, was contracted by the Ministerstwo Przemysłu Ciężkiego (Ministry of Heavy Industry) to include in their program research on anisotropic decay of dirt in monocrystals and the efficacy of various cleaning methods. In addition, the section began to elaborate a nuclear signalling system showing breakdowns of gas-filtering equipment. In analytic chemistry, the VIIth section of the Institute of Nuclear Research cooperates with industry in seeking a method of controlling the production of semi-conductor material and raw minerals used in their production. In cooperation with the Instytut Nawozów Sztucznych (Institute of Synthetic Fertilizer) in Tarnów, the VIIIth section prepares a method of marking rare earths. Research of the IVth section pertains directly to the expansion of uranium ore processing and other subjects important to national economy. Among them, research is conducted on: increasing processing productivity of chromium raw materials, chlorination of uranium ore and solutions concerning production of other metals. The Samodzielna Pracownia Chemii Radiacyjnej (Independent Laboratory of Radiation Chemistry) established cooperation with the Instytut Przemysłu Gumowego (Institute of Rubber Industry) and research is conducted on vulcanization with the aid of radiation. In order that research maybe made on radiation vulcanization of fibres, the

Card 2/3

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Our Young Nuclear Science Enters Industry

Independent Laboratory cooperates with the Katedra Włókien Sztucznych Politechniki Łódzkiej (Chair of Synthetic Fibres of the Łódź Polytechnic). The IA section - nuclear physics - was consulted by many industrial plants concerning the production of pure potassium and iridium; checking the purity of anthracite crystals; a method of checking humidity in molding masses; for mining industry - a method of checking floor density and discovering methane in air; for the "Bałdon" steel plant - analysis of mixtures in production of tantal and for the "Batory" steel plant, a method of measuring layers of tin on thin metal plates. The first place in applying nuclear physics in engineering holds the Katedra II Fizyki Akademii Górniczo-Hutniczej (IInd Department of Physics of the Academy of Mining and Metallurgy) in Cracow. Main aim of this department is the application of nuclear science in coal and salt mining. Further, the Zakład XV (XVth Section of the Institute of Nuclear Research) designs all kinds of testing and measuring equipment using isotopes.

Card 3/3

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ACC NR: AP6024688

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SOURCE CODE: PO/0071/65/000/007/0390/0395

AUTHOR: Czajkowski, Zbigniew--Chaykovski, Z. (Docent, Doctor); Roszkowski, Jerzy--
Roshkovski, Y. 16
B

ORG: Department of Animal Hygiene, Agricultural College /headed by Docent, Doctor
Zbigniew Czajkowski/, Szczecin (Katedra Zoohigieny WSR)

TITLE: Effect of transportation by sea on the health of cows

SOURCE: Medycyna weterynaryjna, no. 7, 1965, 390-395

TOPIC TAGS: commercial animal, ocean transportation, veterinary medicine

ABSTRACT: Very comprehensive and detailed report about the status and changes in
10 heifers during a two-day trip by ship (Lubeck to Gdansk) and various transport by
truck to and from harbors; no tranquilizers were given; temperature and various blood
parameters were determined. In general, the sea journey was much easier to tolerate
for the cattle except for some overheating in parts of the hold, which could easily
be remedied with ventilation. Water requirements increase during such travel.
Orig. art. has: 5 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 02 / SUBM DATE: none / ORIG REF: 012

ROSZKOWSKI, Jerzy, mgr inż.

Analysis of the characteristics of a pneumatic cascade.
Inst techn ciepł prace 10 no.23:31-45 '64.

1. Zakład Automatyki i Regulacji, Instytut Techniki Ciepłej,
Łódź.